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TPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/938,671

DATE: 08/15/2003 TIME: 14:40:44

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 2 <120> TITLE OF INVENTION: 36 Human Secreted Proteins
 3 <130> FILE REFERENCE: PZ022P1
 4 <140> CURRENT APPLICATION NUMBER: US/09/938,671
 5 <141> CURRENT FILING DATE: 2001-08-27
 6 <150> PRIOR APPLICATION NUMBER: 09/348,457
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45 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally ocurring L-amino acids

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938,671 TIME: 14:40:44

DATE: 08/15/2003

PATENT APPLICATION: US/09/938,671

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               aacgatagaa caacgaaaga attctgttta tgaaattaca ggaattgtgt ccactatggt
                                                                                        540
                                                                                        600
     172
               aaagcattgt cattttagta cattttctct tagtagtttg gcattttata ctttaaaact
     173
               tgttttgctt taaaaattgt ttataatgct taccttcttt ctccagtgcc tttagtcttg
                                                                                        660
     174
               atttgatatg tttgtaccct cagttaccct ttctattaca tgtttttgat gttttcatag
                                                                                        720
     175
               cctaggaaac atcgattcct ttttaataat tgtcaatctg attatttaaa gaggtaacaa
                                                                                        780
     176
               ttatctqtta atqctttqqa aaaacaaqta qqqttqcctt tqqaqqccaq qcttcttart
                                                                                        840
                                                                                        900
     177
               tcattcaaaa atattccttq gatttatqcc atgtwttaag catttttagc ccccagtatt
     178
                                                                                        960
               acaactgtga accaaacgga taaggcccta accattttca gcattctctt tggatggggt
     179
                                                                                       1020
               gggattgggg acttaattaa aatagagata tagaaaaata ggcatctaaa taagataata
                                                                                       1080
     180
               agtgtggggt tgaaatgaag catctaacaa tagttgaagt tagaagtaat attttacagt
     181
               attgtaacct ctatttaagt ttgggtatta gttacagata gcataaaaaa gccttaattt
                                                                                       1140
                                                                                       1200
     182
               ttcactttcc ttgctggcaa aggtacattt atttagactg tccatttaaa gtaatgttta
     183
               acataaacat tactgtgaaa aacattccat tacatattcc caagcaaatg agctgcatct
                                                                                       1260
               tctttactgt attttacaat ttagtacaac agttttaggc ctcaatctta acatcactgg
                                                                                       1320
     184
     185
               tattttaaat ttggcaatga atatgaaatt acttttgact tacagattga ttatattatt
                                                                                       1380
     186
               actttgaaaa tgcattaatt tcttagaaaa gtttggagcc tctatctttt tttgagttaa
                                                                                       1440
                                                                                       1500
     187
               tacttaaatt ctcattactt atattaatag cctgtactaa gtgaaaatat tatttatgca
                                                                                       1560
     188
               agtaaacaag tcactatagg cttttaagac ttttctttaa ttttagattt tgtcatcaaa
     189
               gtttaaattt tttacctact gtccacttrr atataattta acagtttgta aagtgaaata
                                                                                       1620
W--> 190
               gtyttaagta tgatgtatga tgcaccggca tataatgaaa atggcgtgca caangacact
                                                                                       1680
     191
                                                                                       1740
               ttactatggg aactgtacng gaagatttat gaaagcatgt gaaattgcac ctaaaattgt
     192
               gttattagtg actataagca gcaatgctaa atttattgta cttgatgaat gaatgtattt
                                                                                       1800
     193
               agtcacagtt actttggttt aaatgtataa atgtctttag ggtttttttt taaatgtgtt
                                                                                       1860
     194
               tgtaatttgt actattgtgg gggtatactt ggactgcagg ggttattgtc aatgtgtgat
                                                                                       1920
     195
               ttgtgttttt attttataga atcatctaat gtgatatacc aatttttata agtgatattt
                                                                                       1980
     196
               acataattot aataactgta tatttgacaa cotattaaaa tgttttgcat tggaaaaaaa
                                                                                       2040
     197
               aaaaaaaaa aaaaaactcg ta
                                                                                       2062
     199 <210> SEQ ID NO: 13
     200 <211> LENGTH: 1224
     201 <212> TYPE: DNA
     202 <213> ORGANISM: Homo sapiens
     203 <220> FEATURE:
```

RAW SEQUENCE LISTING DATE: 08/15/2003.
PATENT APPLICATION: US/09/938,671 TIME: 14:40:44

Input Set : N:\Crf3\RULE60\09938671.raw.txt
Output Set: N:\CRF4\08152003\I938671.raw

```
204 <221> NAME/KEY: SITE
     205 <222> LOCATION: (1205)
     206 <223> OTHER INFORMATION: n equals a,t,g, or c
     207 <400> SEOUENCE: 13
                                                                                         60
     208
               ggcacgaggg gactttccac agtcagctgg acgcacactc agcccagtaa aagaggggac
                                                                                        120
     209
               ccatcccggg agccccgggg agggcacagc tgcctcctcc cgggctcccc tgccacctgg
     210
                                                                                        180
               tgcctacctg ccccctgctc cctgccgggt ccggtcctca ccccatcttc atctggcctt
                                                                                        240
     211
               gactetgeee ttgaggggee taggggtgea gecageetge teegagetee eetgeagatg
                                                                                        300
               gaggaggeca teetggteee etgegtgetg gggeteetge tgetgeecat cetggecatg
     212
     213
               ttgatggcac tgtgtgtgca ctgccacaga ctgccaggct cctacgacag cacatcctca
                                                                                        .360
     214
               gatagtttgt atccaaaggg gcatccagtt caaacggcct cacacggttg ccccctggcc
                                                                                        420
                                                                                        480
               acctgcctac ccacctgtca cctcctaccc acccctgage cagccagacc tgctccccat
     215
                                                                                        540
     216
               cccaaqatcc ccgcaqcccc ttqqqqqctc ccaccqqacq ccatcttccc qqcqqqattc
               tgatggtgcc aacagtgtgg cgagctacga aacgaggaac cagcctgtga ggatgcggat
                                                                                        600
     217
               qaqatqaqqa cqactatcac aacccagget acctggtggt gcttcctgac agcaccccgg
                                                                                        660
     218
                                                                                        720
               ccactacact gctgccccat cagctcctgc actcagcacc cctggcatcc gagacagtgc
     219
    220
               cttctccatg gagtccattg atgattacgt gaacgttccg gagagcgggg agagcgcaga
                                                                                        780
                                                                                        840
     221
               agogtototg gatggcagoo gggagtatgt gaatgtgtoo caggaactgo atootggago
                                                                                        900
     222
               qqctaaqact qaqcctqccq ccctqaqttc ccaqqaqqca qaqgaaqtgg aggaaqaggg
     223
               ggctccagat tacqagaatc tgcaggagct gaactgaggg cctgtggagg ccgagtctgt
                                                                                        960
     224
               cctqqaacca qqcttqcctq qqacqqctqa qctqqqcaqc tggaaqtggc tctggggtcc
                                                                                       1020
               tcacatggcg tcctgccctt gctccagcct gacaacagcc tgagaaatcc ccccgtaact
     225
                                                                                       1080
     226
               tattatcact ttqqqqttcq qcctqtqccc ccgaacgctc tgaccttctg acgcagcctg
                                                                                       1140
     227
                                                                                       1200
               agaatgacet geetggeece ageeetacte tggtaataca ataaaggeet gegtgtgtet
               gtgtnaaaaa aaaaaaaaaa aaaa
                                                                                       1224
W--> 228
     230 <210> SEQ ID NO: 14
     231 <211> LENGTH: 1621
     232 <212> TYPE: DNA
     233 <213> ORGANISM: Homo sapiens
     234 <220> FEATURE:
     235 <221> NAME/KEY: SITE
     236 <222> LOCATION: (1596)
     237 <223> OTHER INFORMATION: n equals a,t,g, or c
     238 <221> NAME/KEY: SITE
     239 <222> LOCATION: (1607)
     240 <223> OTHER INFORMATION: n equals a,t,q, or c
W--> 241 <221> SITE
     242 <222> LOCATION: (1616)
     243 <223 > OTHER INFORMATION: n equals a,t,q, or c
W--> 244 <400> 14
               gggcaaccct gccattctcc cctccagtgg aagattctac tttattcagg aaggctggtg
                                                                                         60
     245
                                                                                        120
     246
               gcttgcaggg gctaggctta cacaagccag ccaagattga gaaggtaggg gagtgctttc
                                                                                        180
     247
               aatqqaqqcc ataqttqtca tcttttcttc tqaqcaqqct ctaqqacaaa caatqaqcaa
     248
                                                                                        240
               attgagatgt cctgtattgg gaggatgagg ctgatatgtt tcatcattct cagaatttgt
                                                                                        300
     249
               qqqctaqaqc acctttttqq qaatatqqqc ctaqqqraaa agaacqqtca cttacctqqa
               cactatggcc atagtcttga gtttttctag tcagcatgtg attggttgta ccttaagttt
                                                                                        360
     250
               atgmcaccaa aaatactatt aactctgtta tttttgttct taatcccatc tcaaattagt
                                                                                        420
     251
                                                                                        480
     252
               ttctagagtt agaatcagaa cacaaggatg ctcattttca catggaggga aagttgccaa
     253
               agcatttaaa aaataacccc aaaagtatat ctagcagtga agcttggtag ataaaggtga
                                                                                        540
```

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/938,671

DATE: 08/15/2003 TIME: 14:40:45

Input Set : N:\Crf3\RULE60\09938671.raw.txt
Output Set: N:\CRF4\08152003\1938671.raw

Please Note:

Seq#:2; Xaa Pos. 3

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

```
Seq#:12; N Pos. 1674,1699
Seq#:13; N Pos. 1205
Seq#:14; N Pos. 1596,1607,1616
Seq#:16; N Pos. 55,110
Seq#:19; N Pos. 602,603,606,607,608
Seq#:21; N Pos. 540
Seq#:24; N Pos. 146,525,2196,2254,2256,2274
Seq#:32; N Pos. 32,772,829
Seg#:34; N Pos. 85
Seq#:36; N Pos. 607
Seq#:37; N Pos. 34
Seq#:39; N Pos. 1246,1846
Seq#:44; N Pos. 2755,2849,2919,2983,2987,2998,3027
Seq#:46; N Pos. 1240
Seq#:47; N Pos. 893,895,905,911
Seq#:50; N Pos. 2278,2290
Seq#:56; Xaa Pos. 143
Seq#:57; Xaa Pos. 51
Seq#:58; Xaa Pos. 102
Seq#:59; Xaa Pos. 31,48
Seq#:60; Xaa Pos. 98
Seq#:61; Xaa Pos. 52
Seq#:62; Xaa Pos. 52
Seq#:64; Xaa Pos. 42
Seq#:66; Xaa Pos. 58
Seg#:68; Xaa Pos. 74
Seq#:70; Xaa Pos. 46
Seq#:71; Xaa Pos. 64
Seq#:72; Xaa Pos. 48
Seg#:73; Xaa Pos. 49
Seq#:74; Xaa Pos. 47
Seq#:75; Xaa Pos. 59
Seq#:77; Xaa Pos. 44
Seq#:78; Xaa Pos. 48
Seq#:79; Xaa Pos. 210
Seq#:80; Xaa Pos. 48
Seq#:81; Xaa Pos. 48
Seq#:83; Xaa Pos. 89
Seq#:84; Xaa Pos. 161,212,213,215,216,218,221,250
Seq#:85; Xaa Pos. 58
Seq#:86; Xaa Pos. 49
Seq#:87; Xaa Pos. 170
Seq#:88; Xaa Pos. 174
```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/15/2003 PATENT APPLICATION: US/09/938,671 TIME: 14:40:45

Input Set: N:\Crf3\RULE60\09938671.raw.txt
Output Set: N:\CRF4\08152003\I938671.raw

Seq#:89; Xaa Pos. 275
Seq#:90; Xaa Pos. 83
Seq#:91; Xaa Pos. 99,212
Seq#:92; Xaa Pos. 41
Seq#:93; Xaa Pos. 49
Seq#:94; Xaa Pos. 90
Seq#:96; Xaa Pos. 60

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

```
Seq#:1; Line(s) 24,25,26,27,28,29,30,31,32,33,34,35,36
Seq#:2; Line(s) 45
Seq#:3; Line(s) 55,56
Seq#:4; Line(s) 63
Seq#:5; Line(s) 70,71,72,73,74
Seq#:6; Line(s) 81
Seq#:7; Line(s) 88
Seq#:8; Line(s) 95
Seq#:9; Line(s) 102,103
Seq#:10; Line(s) 110,111,112,113,114
Seq#:11; Line(s) 121,122,123,124,125,126,127,128,129,130,131,132,133,134
Seq#:11; Line(s) 135,136,137,138,139,140,141,142,143,144,145,146,147,148
Seq#:11; Line(s) 149
Seq#:12; Line(s) 163,164,165,166,167,168,169,170,171,172,173,174,175,176
Seq#:12; Line(s) 177,178,179,180,181,182,183,184,185,186,187,188,189,190
Seq#:12; Line(s) 191,192,193,194,195,196,197
Seq#:13; Line(s) 208,209,210,211,212,213,214,215,216,217,218,219,220,221
Seq#:13; Line(s) 222,223,224,225,226,227,228
Seq#:14; Line(s) 245,246,247,248,249,250,251,252,253,254,255,256,257,258
Seq#:14; Line(s) 259,260,261,262,263,264,265,266,267,268,269,270,271,272
Seq#:15; Line(s) 279,280,281,282,283,284,285,286,287,288,289,290,291,292
Seq#:15; Line(s) 293,294,295,296,297,298,299,300,301,302
Seq#:16; Line(s) 316,317,318,319,320,321,322,323,324,325,326,327,328,329
Seq#:16; Line(s) 330,331,332,333
Seq#:17; Line(s) 340,341,342,343,344,345,346,347,348,349,350,351,352,353
Seq#:17; Line(s) 354
Seq#:18; Line(s) 361,362,363,364,365,366,367,368,369,370,371,372,373,374
Seq#:18; Line(s) 375
Seq#:19; Line(s) 398,399,400,401,402,403,404,405,406,407,408
Seq#:20; Line(s) 415,416,417,418,419,420,421,422,423,424
Seq#:21; Line(s) 435,436,437,438,439,440,441,442,443,444,445,446,447,448
Seq#:21; Line(s) 449,450,451,452,453,454,455,456,457,458,459,460,461,462
Seq#:21; Line(s) 463,464,465,466,467,468
Seq#:22; Line(s) 475,476,477,478,479,480,481,482,483,484
Seq#:23; Line(s) 491,492,493,494,495,496,497,498,499,500,501,502,503,504
Seq#:23; Line(s) 505,506,507,508,509,510
Seq#:24; Line(s) 536,537,538,539,540,541,542,543,544,545,546,547,548,549
```

8/15/03

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/938,671

DATE: 08/15/2003 TIME: 14:40:45

Input Set : N:\Crf3\RULE60\09938671.raw.txt
Output Set: N:\CRF4\08152003\I938671.raw

Seq#:24; Line(s) 550,551,552,553,554,555,556,557,558,559,560,561,562,563
Seq#:24; Line(s) 564,565,566,567,568,569,570,571,572,573,574
Seq#:25; Line(s) 581,582,583,584,585,586,587,588,589,590,591,592,593,594
Seq#:25; Line(s) 595
Seq#:26; Line(s) 602,603,604,605,606,607,608,609
Seq#:27; Line(s) 616,617,618,619,620,621,622,623,624,625,626,627,628,629
Seq#:28; Line(s) 636,637,638,639,640,641,642,643
Seq#:29; Line(s) 650,651,652,653,654,655,656,657,658,659,660,661,662,663
Seq#:29; Line(s) 664,665,666,667,668,669,670,671,672
Seq#:30; Line(s) 679,680,681,682,683,684,685,686,687,688,689
Seq#:31; Line(s) 696,697,698,699,700,701,702,703,704,705,706,707,708,709
Seq#:31; Line(s) 733,734,735,736,737,738,739,740,741,742,743,744,745,746
Seq#:33; Line(s) 753,754,755,756,757,758,759,760,761,762,763,764,765,766

DATE: 08/15/2003

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/938,671 TIME: 14:40:45

Input Set : N:\Crf3\RULE60\09938671.raw.txt
Output Set: N:\CRF4\08152003\1938671.raw

L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0 L:162 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12 L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:1620 M:341 Repeated in SeqNo=12 L:228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:1200 L:241 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14 L:244 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14 L:271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:1560 L:315 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16 L:316 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0 M:341 Repeated in SeqNo=16 L:388 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19 L:391 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19 L:394 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19 L:397 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19 L:408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:600 L:443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:480 L:523 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24 L:526 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24 L:529 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24 L:532 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24 L:535 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24 L:538 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:120 M:341 Repeated in SeqNo=24 L:729 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32 L:732 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32 L:733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0 M:341 Repeated in SeqNo=32 L:787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:60 L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:600 L:874 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0 L:940 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39 L:961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:1200 M:341 Repeated in SeqNo=39 L:1115 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44 L:1118 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44 L:1121 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44 L:1124 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44 L:1127 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44 L:1130 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44 L:1176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:2700 M:341 Repeated in SeqNo=44 L:1236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:1200 L:1249 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:47 L:1252 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:47 L:1255 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:47 L:1270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:840 M:341 Repeated in SeqNo=47

VERIFICATION SUMMARY DATE: 08/15/2003

PATENT APPLICATION: US/09/938,671 TIME: 14:40:45

Input Set : N:\Crf3\RULE60\09938671.raw.txt
Output Set: N:\CRF4\08152003\I938671.raw

L:1346 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:50 L:1384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:2220 M:341 Repeated in SeqNo=50 L:1560 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:128 L:1578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:48 L:1602 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:96 L:1616 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:59 L:1619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:16 M:341 Repeated in SegNo=59 L:1645 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:96 L:1662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:48 L:1680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:48 L:1712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:32 L:1760 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:48 L:1800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:64 L:1840 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:32 L:1858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:48 L:1874 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:32 L:1892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:48 L:1907 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:32 L:1925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:48 L:1987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:32 L:2003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:32 L:2041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:208 L:2095 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:32 L:2111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:32 L:2177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:80 L:2191 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84 L:2194 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84
L:2197 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84
L:2200 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84
L:2203 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84
L:2203 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84 L:2206 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84 L:2209 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:84 L:2230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:160 M:341 Repeated in SeqNo=84 L:2420 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:91 L:3986 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:185 L:3989 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:185 L:3992 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:185 L:3995 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:185 L:3998 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:185 L:4001 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:185

STATISTICS SUMMARY

PATENT APPLICATION: US/09/938,671

DATE: 08/15/2003 TIME: 14:40:45

Input Set : N:\Crf3\RULE60\09938671.raw.txt
Output Set: N:\CRF4\08152003\I938671.raw

Application Serial Number: US/09/938,671

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 08-27-2001

Art Unit: OIPE

Software Application: PatentIN2.0 Total Number of Sequences: 196

Total Nucleotides: 60531 Total Amino Acids: 12201 Number of Errors: 0 Number of Warnings: 120 Number of Corrections: 0

MESSAGE SUMMARY

258 W: 41 (Mandatory Feature missing)
341 W: 79 ((46) "n" or "Xaa" used)